

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	775	(166/207).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L2	380	(166/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L3	193	(403/179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L4	292	(403/273).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L5	345	(285/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L6	995	(166/313).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L7	991	(166/380).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L8	568	(166/381).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L9	339	(166/242.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02

EAST Search History

L10	984	(285/333).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 20:02
L11	141	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10) and (@pd>"20070402")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/16 20:15
L12	0	("(sleeveandexpand\$4andmagnetica ndtubular).clm.").PN.	US-PGPUB	OR	OFF	2007/08/16 20:16
L13	14	(sleeve and expand\$4 and magnetic and tubular).clm.	US-PGPUB	OR	ON	2007/08/16 20:16
S1	120	sleeve and tubular and (expansion expand) and 166/207,206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/12 16:07
S2	15629	magnetic and (impulsive impulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/12 15:58
S3	64	(magnetic and (impulsive impulse)) and ("166"/\$.ccls. "403"/\$.ccls. "285"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/12 16:05
S4	2	("3520049").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:01
S5	90	(sleeve and tubular and (expansion expand) and 166/207,206.ccls.) not cook.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/12 16:42
S6	245	(166/207).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:29
S7	198	(166/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:30

EAST Search History

S8	130	(403/179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:30
S9	238	(403/273).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:30
S10	240	(285/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:30
S11	565	(166/313).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:30
S12	423	(166/380).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:31
S13	328	(166/381).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:31
S14	175	(166/242.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 16:31
S15	7	("5348095" "5667011" "6012523" "6021850" "6029748" "6085838" "6457532").PN.	USPAT	OR	ON	2003/12/12 16:35
S16	28	(sleeve and tubular and (expansion expand) and 166/207,206.ccls.) not cook.in.	USOCR	OR	ON	2003/12/12 16:43
S17	3	"2289271".URPN.	USPAT	OR	ON	2003/12/12 16:51
S18	9	"2206166".URPN.	USPAT	OR	ON	2003/12/12 16:51
S19	1	"2110779".URPN.	USPAT	OR	ON	2003/12/12 16:53
S20	0	"1846539".URPN.	USPAT	OR	ON	2003/12/12 16:53
S21	4	"1814800".URPN.	USPAT	OR	ON	2003/12/12 16:54
S22	0	"1141910".URPN.	USPAT	OR	ON	2003/12/12 16:55

EAST Search History

S23	2	"1225005".URPN.	USPAT	OR	ON	2003/12/12 16:55
S24	1	"619821".URPN.	USPAT	OR	ON	2003/12/12 16:56
S25	7	("2734580" "3364993" "3477506" "3785193" "4308736" "4830109" "4976322").PN.	USPAT	OR	ON	2003/12/12 17:15
S26	35	"5083608".URPN.	USPAT	OR	ON	2003/12/12 17:15
S27	2	("20030067166").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 17:24
S28	570	(285/333).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/12 17:26
S29	730	(166/207).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S30	369	(166/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S31	193	(403/179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S32	292	(403/273).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S33	345	(285/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S34	974	(166/313).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37

EAST Search History

S35	936	(166/380).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S36	560	(166/381).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S37	323	(166/242.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S38	970	(285/333).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:37
S39	1275	(S29 S30 S31 S32 S33 S34 S35 S36 S37 S38) and (@pd>"20031212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/16 20:02
S40	102	S39 and magnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:49
S41	42	((magnet magnetic) and sleeve and (tube tubular pipe) and (expand expansion expandable)).clm.	US-PGPUB	OR	ON	2007/04/02 10:52

EAST Search History

S42	267	("5664327" "5667011" "5667252" "5678609" "5685369" "5689871" "5695008" "5695009" "5697442" "5697449" "5718288" "5738146" "5743335" "5749419" "5749585" "5755895" "5775422" "5785120" "5787933" "5791419" "5794702" "5797454" "5829520" "5829524" "5829797" "5833001" "5845945" "5849188" "5857524" "5862866" "5875851" "5885941" "5895079" "5901789" "5918677" "5924745" "5931511" "5933945" "5944100" "5944107" "5944108" "5951207" "5957195" "5964288" "5971443" "5975587" "5979560" "5984369" "5984568" "0519805" "0519805" "6009611" "6012521" "6012522" "6012523" "6012874" "6015012" "6017168" "6021850" "6024181" "6027145" "6029748" "6035954" "6044906" "6047505" "6047774" "6050341" "6050346" "6056059" "6056324" "6062324" "6065500" "6070671" "6073332" "6073692" "6073698" "6074133" "6078031" "6079495" "6085838" "6089320" "6098717" "6102119" "6109355" "6112618" "6112818" "6131265" "6135208" "6138761" "6142230" "6155613" "6158785" "6158963" "6167970" "6182775" "6183013" "6183573" "6196336" "6216509" "6220306" "6226855" "6231086" "6237967" "6250385" "6253846" "6263966" "6263968" "6263972" "6267181" "6273634" "6275556" "6283211" "6286558" "6302211" "6311792" "6315040" "6315043" "6318457" "6318465" "6322109" "6325148" "6328113" "6334351" "6343495" "6343657" "6345373" "6345431" "6349521" "6352112" "6354373" "6390720" "6405761" "6406063" "6409175" "6419025" "6419026" "6419033" "6419147" "6425444" "6431277" "6443247" "6446724" "6447025" "6450261" "6454013" "6454024" "6457532" "6457533" "6457749" "6460615" "6464008" "6464014" "6470966" "6470966" "6470996" "6478092" "6491108" "6497289" "6513243" "6516887" "6517126" "6527049" "6543545" "6543552" "6550539" "6550821" "6557640" "6557906" "6561227" "6561279" "6564875" "6568471" "6568488" "6575240" "6578630" "6585053" "6585299" "6591905" "6598677" "6598678" "6604763" "6607220" "6609735" "6619696" "6622797" "6629567" "6631750" "6631760" "6631766	US-PGPUB; USPAT	OR	ON	2007/04/02 10:55
8/16/2007 8:17:26 PM C:\Documents and Settings\stephen\My Documents\EAST\workspaces\10525332.wsp		Page 6				

EAST Search History

S43	257	("4422317" "4422507" "4423889" "4423986" "4424865" "4429741" "4440233" "4442586" "4444250" "4449713" "4458925" "4462471" "4467630" "4468309" "4469356" "4473245" "4483399" "4485847" "4491001" "4495073" "4501327" "4505017" "4505987" "4506432" "4507019" "4508129" "4508167" "4511289" "4513995" "4519456" "4526232" "4526839" "4527815" "4530231" "4531552" "4537429" "4538442" "4538840" "4541655" "4550782" "4550937" "4553776" "4573248" "4576386" "4581817" "4582348" "4590227" "4590995" "4592577" "4595063" "4596913" "4601343" "4603889" "4605063" "4611662" "4614233" "4629218" "4629224" "4630849" "4632944" "4634317" "4635333" "4637436" "4646787" "4649492" "4651836" "4656779" "4660863" "4662446" "4669541" "4674572" "4676563" "4682797" "4685191" "4685834" "4693498" "4711474" "4714117" "4730851" "4732416" "4735444" "4739654" "4739916" "4754781" "4758025" "4762344" "4766394" "4776394" "4778088" "4779445" "4793382" "4796668" "4799544" "4817710" "4817712" "4817716" "4822081" "4825674" "4826347" "4827594" "4828033" "4830109" "4832382" "4836278" "4836579" "4838349" "4842082" "4848459" "4854338" "4856592" "4865127" "4871199" "4872253" "4887646" "4888975" "4892337" "4893658" "4904136" "4907828" "4907828" "4911237" "4913758" "4915177" "4915426" "4917409" "4919989" "4921045" "4924949" "4930573" "4934038" "4934312" "4938291" "4941512" "4941532" "4942925" "4942926" "4958691" "4968184" "4971152" "4976322" "4981250" "4995464" "0046818" "5014779" "5015017" "5026074" "5031370" "5031699" "5040283" "5044676" "5048871" "5052483" "5059043" "5064004" "5079837" "5083608" "5093015" "5095991" "5097710" "5101653" "5105888" "5107221" "5119661" "5134891" "5150755" "5156043" "5156213" "5156223" "5174340" "5174376" "5181571" "5195583" "5197553" "5209600" "5226492" "5242017" "5249628" "5253713" "5275242" "5282508" "5286393" "5308101" "5309621" "5314014" "5314209" "5318177" "5318181" "5327507" "5327613"	US-PGPUB; USPAT	OR	ON	2007/04/02 10:58
-----	-----	--	--------------------	----	----	------------------

EAST Search History

S44	241	(("20030066655" "20030067166" "20030067166" "20030075337" "20030075337" "20030075338" "20030075339" "20030094277" "20030094278" "20030094279" "20030098154" "20030098162" "20030107217" "20030111234" "20030116318" "20030116325" "20030121558" "20030121655" "20030121669" "20030140673" "20030150608" "20030168222" "20030173090" "20030192705" "2003021841" "20030222455" "20040011534" "20040045616" "20040045718" "20040060706" "20040065446" "20040069499" "20040112589" "20040112606" "20040118574" "20040123983" "20040123988" "20040188099" "20040213988" "20040216873" "20040221996" "20040231839" "20040231855" "20040238181" "20040244968" "20040262014" "20050011641" "20050015963" "20050028988" "20050039910" "20050039928" "20050045324" "20050045341" "20050056433" "20050056434" "20050077051" "20050081358" "20050087337" "20050098323" "20050103502" "20050123639" "20050133225" "20050138790" "20050144771" "20050144772" "20050144777" "20050150098" "20050150660" "20050161228" "20050217768" "20050217865" "20050223535" "20050224225" "20050230102" "20050230103" "20050230104" "20050230123" "20050236159" "20050236163" "20050244578" "20050246883" "20050247453" "20050265788" "20050269107" "20060027371" "20060032640" "20060048948" "20060054330" "20060065403" "20060065406" "20060096762" "20060102360" "20060112768" "20060113086" "20060266527" "20060272826" "3015362" "3015500" "3018547" "3039530" "3067801" "3067819" "3068563" "3104703" "3111991" "3167122" "3175618" "3179168" "3188816" "3191677" "3191680" "3203451" "3203483" "3209546" "3210102" "3233315" "3245471" "3253850" "3270817" "3297092" "3326293" "3343252" "3353599" "3354955" "3358760" "3358769" "3364993" "3371717" "3397745" "3412565" "3419080" "3422902" "3424244" "3427707" "3463228" "3477506" "3489220" "3489437" "3498376" "3498376" "3504515" "3508771" "3520049" "3528498" "3532174" "3568772" "3574257" "	US-PGPUB; USPAT	OR	ON	2007/04/02 10:59
-----	-----	--	--------------------	----	----	------------------

EAST Search History

S45	145	("1166040" "1233888" "1494128" "1589781" "1590357" "1597212" "1613461" "1756531" "1880218" "1981525" "2046870" "2087185" "2122757" "2145168" "2160263" "2187275" "2204586" "2211173" "2214226" "2226804" "2246038" "2273017" "2301495" "2305282" "2331103" "2345308" "2365898" "2371840" "2374098" "2380503" "2382364" "2382828" "2383214" "2387861" "2391886" "2393199" "2394979" "2395506" "2395734" "2396639" "2396646" "2398087" "2398317" "2398318" "2398319" "2398321" "2398322" "2398326" "2400126" "2400393" "2404402" "2404676" "2404680" "2406599" "2409217" "2410518" "2412681" "2412682" "2413136" "2414493" "2414749" "2414750" "2414751" "2415003" "2415219" "2415979" "2415983" "2415987" "2415988" "2416177" "2416361" "2416556" "2416794" "2416795" "2417273" "2417275" "2418216" "2418217" "2418690" "2418941" "2418942" "2418943" "2418944" "2419907" "2419913" "2420810" "2421257" "2421258" "2421259" "2421262" "2421529" "2422164" "2422859" "2422860" "2423317" "2424077" "2447629" "2500276" "2546295" "2583316" "2609258" "2627891" "2647847" "2664952" "2691418" "2723721" "2734580" "2796134" "2812025" "2812025" "2877822" "2907589" "2919741" "2929741" "2929741" "20010002626" "20010020532" "20010045284" "20010047870" "20020011339" "20020014339" "20020020524" "20020020531" "20020033261" "20020062956" "20020066576" "20020066578" "20020070023" "20020070031" "20020079101" "20020084070" "20020092654" "20020108756" "20020139540" "20020144822" "20020148612" "20020185274" "20020189816" "20020195252" "20020195256" "20030024708" "20030024711" "20030034177" "20030042022" "20030047322" "20030047323" "20030056991").pn.	US-PGPUB; USPAT	OR	ON	2007/04/02 11:00
S46	910	S42 S43 S44 S45	US-PGPUB; USPAT	OR	ON	2007/04/02 11:00

EAST Search History

S47	32	S46 and magnetic	US-PGPUB; USPAT	OR	ON	2007/04/02 11:00
-----	----	------------------	--------------------	----	----	------------------